



U.S. Patent Application Serial No. 10/075,750  
Attorney Docket No. 03226.170001/P7188

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5/9/03  
Mallish

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Claude GAUTHIER et al.

Art Unit : 2816

Serial No.: 10/075,750

Examiner : Cassandra COX

Filed : February 14, 2002

Title : JITTER ESTIMATION FOR A PHASE LOCKED LOOP

Assistant Commissioner for Patents  
Washington, DC 20231

**REPLY UNDER 37 CFR § 1.111**

Dear Sir:

In response to the Office Action dated March 28, 2003, please amend the application as follows and consider the included remarks.

**AMENDMENTS**

The following amendments are made using the amended claim format. The provisions of 37 C.F.R. § 1.121 are waived in favor of the new format.

05/07/2003 MDAMTE1 00000038 10075750

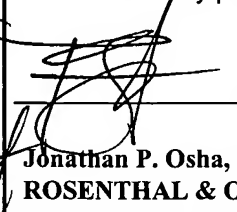
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05-06-03

GP 28165

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				<b>Docket No.</b> 03226/170001;P7188	
Applicant(s): Claude GAUTHIER et al.					
Serial No. 10/075,750	Filing Date February 14, 2002	Examiner C. COX		Group Art Unit 2816	
Invention: <b>ADAPTIVE ESTIMATION FOR A PHASE LOCKED LOOP</b>					
<p><b>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</b></p> <p>Transmitted herewith is an amendment in the above-identified application.</p> <p>The fee has been calculated and is transmitted as shown below.</p>					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	33 -	33 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	4 -	3 =	1 x	\$84.00	\$84.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$84.00</b>
<div style="display: flex; justify-content: space-between;"><div><p><input type="checkbox"/> No additional fee is required for amendment.</p><p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p><p>A duplicate copy of this sheet is enclosed.</p><p><input checked="" type="checkbox"/> A check in the amount of <b>\$84.00</b> to cover the filing fee is enclosed.</p><p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-0591</b></p><p>A duplicate copy of this sheet is enclosed.</p><p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p><p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p></div><div style="text-align: right;"><p><b>RECEIVED</b></p><p><b>MAY - 8 2003</b></p><p><b>TECHNOLOGY CENTER 2800</b></p></div></div>					
<div style="display: flex; align-items: center;"><div style="text-align: center;"> Signature</div><div style="margin-left: 20px;"><p><b>\$45,079</b></p><p>Jonathan P. Osha, Reg. No. 33,986</p><p><b>ROSENTHAL &amp; OSHA L.L.P.</b></p><p>1221 McKinney Street, Suite 2800</p><p>Houston, Texas 77010</p><p>Telephone: 713-228-8600</p><p>Facsimile: 713-228-8778</p></div></div>			Dated: <b>5/5/03</b>		
CC:			<p>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p style="text-align: center;">_____ Signature of Person Mailing Correspondence</p> <p style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</p>		

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Claude GAUTHIER et al.

Docket No.

03226/170001;P7188

Serial No.

10/075,750

Filing Date

February 14, 2002

Examiner

C. COX

Group Art Unit

2816

Invention: JITTER ESTIMATION FOR A PHASE LOCKED LOOP

I hereby certify that this Reply Under 37 CFR 1.111*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on

May 5, 2003  
*(Date)*Tawana L. Garcia*(Typed or Printed Name of Person Mailing Correspondence)*Tawana Garcia*(Signature of Person Mailing Correspondence)*EV 347670236 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

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